

Listing of Claims:

1.-11. (canceled)

12. (new) A method for determining a required access point for data transmission between a first operator network and at least a second operator network, the first operator network comprising a first name server and the second operator network comprising a second name server and the required access point for receiving communication from at least the first operator network, the method comprising:

in response to detecting a connection setup message from the first operator network to the second operator network, generating a query for a network address of the required access point of the second operator network, the query being directed to the first name server;

transmitting the query from the first name server to the second name server of the second operator network, the second name server comprising network addresses of access points of the second operator network;

determining the network address of the required access point in the second name server;

transmitting a query response including only the network address of the required access point from the second name server to a control element of the first operator network; and

setting up a connection from the control element of the first operator network to the required access point of the second network on the basis of the network address of the required access point in the query response, the required access point of the second network routing messages originated from the first operator network to an intended network address in the second network.

13. (new) The method according to claim 12, wherein the second name server is a domain name server comprising, in a centralized manner, the network addresses of other network elements of the second operator network.

14. (new) The method according to claim 12, further comprising
maintaining, in said first name server, network address data of at least one second name server for each operator network, with which the first operator network is communicating.

15. (new) A telecommunication system comprising:
a first operator network and at least a second operator network, said first operator network comprising a first name server and a control element for implementing call/session control function, and said second operator network comprising a second name server and a required access point for receiving communication from at least said first operator network,

said control element being arranged to generate a query, in response to detecting a connection setup message for a connection from said first operator network to said second operator network, for a network address of said required access point of said second operator network, said query being directed to said first name server; wherein

said first name server is arranged to transmit the query to said second name server of said second operator network, said second name server comprising network addresses of access points of said second operator network;

said second name server is arranged to determine the network address of said required access point and transmit a query response including only the network address of said required access point to said control element of said first operator network;

said control element of said first operator network is arranged to receive the network address of said required access point and to set up a connection to said required access point of said second network on the basis of the network address of said required access point received from said second name server in the query response; and

said access point is arranged to manage routing of messages originated from said first operator network to an intended network address in said second network.

16. (new) The system according to claim 15, wherein said second name server is a domain name server comprising, in a centralized manner, network addresses of other network elements of said second operator network.

17. (new) The system according to claim 15, wherein said second name server is an LDAP database.

18. (new) The system according to claim 15, wherein at least one of said first and second operator networks is an IMS data transmission network and an interfacing network between the first and second operator networks is a GRX network.

19. (new) The system according to claim 18, wherein said required access point of said second network is an I-CSCF contact point.

20. (new) A name server for storing names arranged in an operator network, said name server being a private name server comprising a network address of a required access point of the operator network, the required access point being arranged to receive communication from another operator network comprising a control element implementing a call/session control function and managing the routing of messages originated from the another operator network to an intended network address in the operator network, said name server being arranged to:

receive a query from a name server of the another operator network regarding a network address of the required access point of the operator network;

determine, on the basis of the query, the network address of the required access point;
and

return only the network address of the required access point to the control element of the another operator network.

21. (new) The name server according to claim 10, wherein said name server is an LDAP database.